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D-0021.3A

09/772.719

Applicant(s)

Zavada et al.

Filing Date

January 30, 2001

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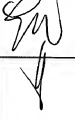
U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	<p>Anton et al., "Localized renal-cell carcinoma: detection of abnormal cells in peritumoral tissue. A cytophotometry and immunocytochemistry study," <i>World J. Urol.</i> 13(3): 149-152 (1995).</p>
	<p>Costa et al., "MN Protein Immunolocalization in Uterine Cervix Carcinoma With Glandular Differentiation - A Clinicopathologic Study of a New Cancer-specific Biomarker," <i>International Journal of Surgical Pathology</i>, 3(2): 73-82 (1995)</p>

EXAMINER

DATE CONSIDERED

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER
INITIAL

OTHER DOCUMENTS

Author, Title, Date, Pertinent Pages, Etc.)

Divgi et al., "Scintigraphy of Renal Cell Carcinoma with I-131 Labeled Monoclonal Antibody (MAB) G250," European Journal of Nuclear Medicine, 19(8): 578 (Abstract 121-3) (August 23, 1992)

Divgi et al., "Radioimmunotherapy (RIT) with I-131 Monoclonal Antibody (Mab) G250 in Metastatic Renal Cancer," Proceedings of the 41st Annual Meeting, 35(5): 101P (Abstract #401) (May 1994)

Divgi et al., "Radioimmunotherapy with I-131-G250 in Metastatic Renal Cell Cancer (RCC)," J. Nucl. Med., 36 (5 Suppl.): 913P (Abstract 956; May 1995)

Frohman et al., "Rapid production of full-length cDNAs from rare transcripts: Amplification using a single gene-specific oligonucleotide primer," PNAS (USA), 85: 8998-9002 (December 1988)

Frosch et al., "Cloning and characterisation of an immunodominant major surface antigen of *Echinococcus multilocularis*," Molecular and Biochemical Parasitology, 48: 121-130 (1991)

Kranenborg et al., "Development and Characterization of Anti-Renal Cell Carcinoma X Antichelate Bispecific Monoclonal Antibodies for Two-Phase Targeting of Renal Cell Carcinoma," Cancer Res., 55 (23 Suppl.) 5864s-5867s (1995)

Kurth et al., "Characterization of Human Renal Cell Carcinoma Tumor Lines by Means of Monoclonal Antibodies," Prostate, 6(4): 451 (Abstract) (1985)

Liao et al., "Identification of the MN Antigen as a Diagnostic Biomarker of Cervical Intraepithelial Squamous and Glandular Neoplasia and Cervical Carcinomas," American Journal of Pathology, 145(3): 598-609 (September 1994)

Luner et al., "Monoclonal Antibodies to Kidney and Tumor-associated Surface Antigens of Human Renal Cell Carcinoma," Cancer Res., 46(11): 5816-5820 (1986)

Moon et al., "A Highly Restricted Antigen for Renal Cell Carcinoma Defined by a Monoclonal Antibody," Hybridoma, 4(2): 163-172 (1985)

Oosterwijk and Debruyne, "Radiolabeled monoclonal antibody G250 in renal-cell carcinoma," World Journal of Urology, 13: 186-190 (1995)

Oosterwijk et al., "The Expression of Renal Antigens in Renal Cell Carcinoma," World Journal of Urology, 2(2): 156-158 (1984)

EXAMINER

DATE CONSIDERED

12 20 02

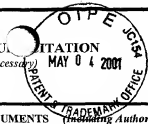
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Group Art Unit

*EXAMINER
INITIAL

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Oosterwijk et al., "Monoclonal Antibodies that Discriminate Between Renal Cell Carcinomas (RCC) and Other Malignancies," Prostate, 6(4): 451-452 (Abstract) (1985)

Oosterwijk et al., "Immunohistochemical Analysis of Monoclonal Antibodies to Renal Antigens - Application in the Diagnosis of Renal Cell Carcinoma," American Journal of Pathology, 123(2): 301-309 (May 1986)

Oosterwijk et al., "Monoclonal Antibody G250 Recognizes a Determinant Present in Renal-Cell Carcinoma and Absent from Normal Kidney," Int. J. Cancer, 38: 489-494 (1986)

Oosterwijk et al., "Relationship between DNA Ploidy, Antigen Expression and Survival in Renal Cell Carcinoma," Int. J. Cancer, 42: 703-708 (1988)

Oosterwijk et al., "Expression of Intermediate-sized Filaments in Developing and Adult Human Kidney and Renal Cell Carcinoma," The Journal of Histochemistry and Cytochemistry, 38(3): 385-392 (1990)

Oosterwijk et al., "Antibody Localization in Human Renal Cell Carcinoma: A Phase I Study of Monoclonal Antibody G250," Journal of Clinical Oncology, 11(4): 738-750 (April 1993)

Oosterwijk et al., "The Use of Monoclonal Antibody G250 in the Therapy of Renal-Cell Carcinoma," Seminars in Oncology, 22(1): 34-41 (February 1995)

Oosterwijk et al., "Molecular characterization of the Renal Cell Carcinoma-associated antigen G250," Proceedings of the American Association for Cancer Research, 37: 461 (Abstract #3147) (March 1996)

Opavsky et al., "Regulation of MN Expression," Cell Biology International, 18(5): Abstract No. Mo-58 (1994)

Pastorek et al., "The Structure and Expression of MN Gene, Coding for a Tumor-Associated Protein p54/58N," J. Cancer Res. Clin. Oncol., 119 (Suppl. 1) 10/113 (1993)

Pastorek et al., "Cloning and characterization of MN, a human tumor-associated protein with a domain homologous to carbonic anhydrase and a putative helix-loop-helix DNA binding segment," Oncogene, 9: 2877-2888 (1994)

Pastorek et al., "MN - A Novel Type of Oncoprotein," Cell Biology International, 18(5): Abstract No. Mo-57 (1994)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant(s) Zavada et al.	
Filing Date January 30, 2001	Group Art Unit

EXAMINER INITIAL	OTHER DOCUMENTS (Including Abstracts, Title, Date, Pertinent Pages, Etc.)
EW	Pastorekova et al., "A Novel Quasi-viral Agent, MaTU, Is a Two-Component System," <u>Virology</u> , 187: 620-626 (1992)
	Pastorekova et al., "Transformation of Mammalian Cells by MN Oncogene," <u>Cell Biology International</u> , 18(5): Abstract No Mo-56 (1994)
	Stanbridge et al., "Specific Chromosome Loss Associated with the Expression of Tumorigenicity in Human Cell Hybrids", <u>Somatic Cell Genetics</u> , 7(6): 699-712 (1981)
	Stanbridge et al., "Human Cell Hybrids: Analysis of Transformation and tumorigenicity", <u>Science</u> , 215: 252-259 (January 15, 1982)
	Surfus et al., "Renal Cell Human-Mouse Chimeric Antibody G250 Mediates Antibody Dependent Cellular Cytotoxicity (ADCC)," <u>Biological Abstracts</u> , 47(9): 161224 (Abstract 3922) (1995)
	Tweedle and Edwards, "Mouse Carbonic Anhydrase III: Nucleotide Sequence and Expression Studies," <u>Biochemical Genetics</u> , 27(1/2): 17-30 (1989)
	Uemura et al., "Internal Image Anti-Idiotypic Antibodies Related to Renal-Cell Carcinoma-Associated Antigen G250," <u>Int. J. Cancer</u> , 56: 609-614 (1994)
	Uemura et al., "Vaccination with Anti-Idiotypic Antibodies Mimicking a Renal Cell Carcinoma-Associated Antigen Induces Tumor Immunity," <u>Int. J. Cancer</u> , 58: 555-561 (1994)
	Uemura et al., "Immunization with Anti-Idiotypic Monoclonal Antibodies Bearing the Internal Image of the Renal-Cell Carcinoma-Associated Antigen G250 Induces Specific Cellular Immune Responses," <u>Int. J. Cancer</u> , 59: 802-807 (1994)
	Uemura et al., "Anti-tumor effects of vaccination with internal image anti-idiotypic monoclonal antibodies," <u>Biotherapy</u> (Japan), 9(3): 294-295 (1995) (English Language Summary)
	Uemura et al., "Expression of Tumor-Associated Antigen MN/G250 in Urologic Carcinoma: Potential Therapeutic Target," <u>Journal Urology</u> , 157 (4-Supp.): 377 (April 16, 1997)
✓	Van Dijk et al., "Induction of Tumor-Cell Lysis by Bi-Specific Monoclonal Antibodies Recognizing Renal-Cell Carcinoma and CD3 Antigen," <u>Int. J. Cancer</u> , 43: 344-349 (1989)
EXAMINER EW	DATE CONSIDERED 12/20/02

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Group Art Unit

*EXAMINER
INITIAL

OTHER DOCUMENTS

Author, Title, Date, Pertinent Pages, Etc.)

Van Dijk et al., "Therapeutic Effects of Monoclonal Antibody G250, Interferons and Tumor Necrosis Factor, In Mice with Renal-Cell Carcinoma Xenografts," Int. J. Cancer, 56: 262-268 (1994)

Vessella et al., "Monoclonal antibodies to human renal cell carcinoma: recognition of shared and restricted tissue antigens," Cancer Res. 45(12, Pt. 1): 6131-6139 (1985)

Young and Davis, "Efficient Isolation of Genes by Using Antibody Probes," PNAS (USA) 80: 1194-1198 (March 1983)

Zavada, "The Pseudotypic Paradox," J. gen. Virol., 63: 15-24 (1982)

Zavada and Zavadova, "A Transmissible Antigen Detected in Two Cell Lines Derived from Human Tumours," J. gen. Viro 24: 327-337 (1974)

Zavada and Zavadova, "An unusual transmissible agent - MaTu," Arch. Virol., 118: 189-197 (1991)

Zavada et al., "VSV Pseudotype Produced in Cell Line derived from Human Mammary Carcinoma," Nature New Biology, 240: 124-125 (November 22, 1972)

Zavada et al., "Tumorigenicity-Related Expression of MaTu Proteins in HeLa x Fibroblast Hybrids," Abstract presented at the XIX Meeting of the European Tumor Virus Group (May 1-4, 1991)

Zavada et al., "Expression of MaTu-MN Protein in Human Tumor Cultures and in Clinical Specimens," Int. J. Cancer, 54: 268-274 (1993)

Zavada et al., "A Presumed New Oncoprotein - MN - Used as Experimental Antitumor Vaccine," J. Cancer Res. Clin. Oncol 119, (Suppl. 1) 2/24 (1993)

EXAMINER

DATE CONSIDERED

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